DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. 88-2069A

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

•	FIRED F	URNACE OPE	RATION AND APPARATU	J S
the specification	of which			
(check one)	[X] is atta	ched hereto		
	OR			
		ed onicable).	, as United States Appland was amended on _	
-			and the contents of the above-ic adment specifically referred to	
CFR 1.56, inclu	nding for contain the filing da	tinuation-in-part ate of the prior ap	n which is material to patental applications, material information and the national or Po	nation which became
application(s) for which designate also identified	or patent, invented at least one of below, by cany PCT inter	entor's certificate country other that hecking the bo	er 35 U.S.C. 119(a)-(d), or 3 e(s), or 365(a) of any PCT into the United States of America x, any foreign application f tion having a filing date before	ernational application, listed below and have or patent, inventor's
Prior Foreign A		Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed

Docket No. 88-2069A

I appoint the following attorney(s) and/or agent(s):

Dennis M. Kozak, Jonathan L. Schuchardt, Gerald A. Baracka, Roderick W. MacDonald, William A. Heidrich, III, Shao Guo, and Kevin M. Carroll having Registration Numbers 28,318, 34,428, 25,389, 22,714, 29,932, 44,728, and 44,596, respectively, as my attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected with the application. Please direct all mail and telephone calls as follows:

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Dennis M. Kozak Lyondell Chemical Company 3801 West Chester Pike Newtown Square, PA 19073, USA

Mailing Address: Same

Dennis M. Kozak Lyondell Chemical Company (610) 359-2067

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first or sole inventor: Sellamuthu G. Chellappan
Inventor's signature: Date: 2/25/04 Residence: 4323 N. Pine Brook Way, Houston, Texas 77059, USA
Citizenship: United States of America
Mailing Address: <u>Same</u>
Name of second inventor: William J. Walker
Name of Second Inventor. William J. Walker
Inventor's signature: William Wilky Date: 2.25.04
Residence: 8226 Lanata Drive, Baytown, Texas 77520, USA
Citizenship: United States of America
Mailing Address: Same
<u> </u>
i.
Name of third inventor: David L. Ramsey
\bigcap
Inventor's signature: Naidl. Ramon Date: 2-25-04
Residence: 16622 Water Oak, Channelview, Texas 77530, USA
Citizenship: United States of America